

IN THE CLAIMS

1. (Currently amended) A method for producing an organic acid, which comprises:
mixing a an alkyl aldehyde group-containing compound containing one or two aldehyde groups and an alcohol as a solvent to obtain a reaction mixture, wherein the ~~alcohol is a hydrocarbon compound~~ alkyl aldehyde group-containing compound is selected from the group consisting of formaldehyde, acetaldehyde, propionaldehyde, n-butyraldehyde, i-butyraldehyde, 2-methylbutyraldehyde, n-valeraldehyde, caproaldehyde, heptylaldehyde, nonylaldehyde, and 2-ethylhexylaldehyde; and

maintaining the reaction mixture in a liquid phase in the presence of pure oxygen or O₂-enriched air containing 25-90% oxygen at a temperature of 0-70°C, under a pressure condition of atmospheric pressure to 10 kg/cm², and for 2-10 hours.

2. (Currently amended) The method of claim 1, wherein the solvent is used in an amount of 1-55 wt%, based on 100 wt% of the alkyl aldehyde group-containing compound.

3. – 5. (Canceled).